



## iQ OPTIMA

### Homogeneous Compact Vinyl

- 100 million sqm made and installed since 1984.
- New IQ - next generation surface treatment PUR, multicolour welding rod.
- Unparalleled resistance to stains and chemicals.
- Contributes positively to people with Tarkett's Cradle to Cradle® Approach.
- Phthalate-free, 100% recyclable flooring with extremely low VOC emission.

Technical Data Sheet



THE ULTIMATE  
FLOORING EXPERIENCE

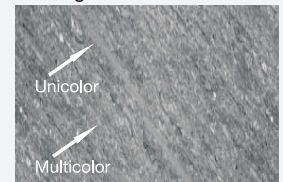


# iQ OPTIMA

## Technical Data

CERTIFICATION & CLASSIFICATION	STANDARDS	iQ OPTIMA
Type of floor covering	EN ISO 10581-Compact EN ISO 11638-Acoustic	Homogeneous vinyl flooring
Classification	EN ISO 10874	-
Certification	-	Commercial: 34 Industrial: 43
	EN 14041	Yes
TECHNICAL CHARACTERISTICS	STANDARDS	iQ OPTIMA
Total thickness	EN ISO 24346	2.0 mm
Wear layer thickness	EN ISO 24340	2.0 mm
Total weight/m <sup>2</sup>	EN ISO 23997	2700 g/m <sup>2</sup>
Binder content	EN ISO 10581-Compact	Type I
	EN ISO 11638-Acoustic	-
Surface treatment	-	New iQ PUR
Dimensions	EN ISO 24341	iQ Optima
	Sheet	Approx. 25 lm x 200 cm
	(roll)	Art. no. 3242 ___ 3 digit colour number
	EN ISO 24342	iQ Optima Essence
	Tile	Approx. 25 lm x 200 cm
	(box)	Art. no. 3077 ___ 3 digit colour number
		iQ Optima
		Tile 61x 61 cm-14 tiles/box = 5.21 m <sup>2</sup>
		(box) Art. no. 3217 ___ 3 digit colour number
		iQ Optima Essence
		61 x 61 cm-14 tiles/box = 5.21 m <sup>2</sup>
		Art. no. 3080 ___ 3 digit colour number
Abrasion group	EN 40-2	Class T
Volume loss	-	(≤ 2.00 mm <sup>3</sup> )
CERTIFICATION & CLASSIFICATION	STANDARDS	iQ OPTIMA
Dimensional stability	EN ISO 23999	≤ 0.40 % for rolls ≤ 0.25 % for tiles
Curl resistance to heat	EN ISO 23999	No damage
Residual indentation	EN ISO 24343-1 requirement	≤ 0.10 mm
Impact sound reduction	Best measured value	0.02 mm
Acoustic improvement	EN ISO 717/2	-
Effect of castor chair	NF S31-074	-
Clean room test	ISO 4918-EN 425	Suitable
Ease of decontamination	ASTM F51/00	Class A
Color fastness to artificial light	ISO 14644-1	ISO class 4
Total VOC emissions	ISO 8690	Excellent
Chemical resistance	EN ISO 105-B02, Method3a	≥ Level 7
Bacteria resistance	ISO 16000-6	≤ 10 µg/m <sup>3</sup> (after 28 days)
	EN ISO 26987	Excellent
	ISO 846-Part C	Does not favour growth
CERTIFICATION & CLASSIFICATION	STANDARDS	iQ OPTIMA
Reaction to fire	EN ISO 9239-1	≥ 8 kW/m <sup>2</sup>
	EN ISO 13501-1	Class B <sub>fl</sub> s1
	EN ISO 11925-2	Pass
Static electrical charge	EN 1815	< 2 kV
Slip resistance	DIN 51130	≥ 0.3
	EN 13893	R9
Barefoot test	DIN 51097	-
Seam strength	EN 684	Average value: ≥ 240 N/50 mm
	-	Individual values: ≥ 180 N/50 mm
Thermal conductivity	EN 12667	0.01 m <sup>2</sup> K/W
Underfloor heating	-	Suitable-max. 27°C
Colours	-	Original: 48 Mono: 10 / Essence: 6

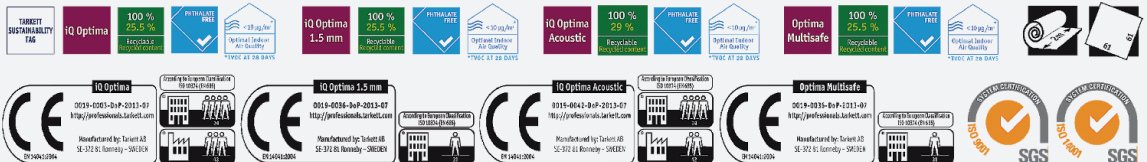
Welding Rods



iQ Optima	Welding Rod Multicolour
202	1290 356
205	1290 359
243	1290 341
253	1290 356
256	1290 348
820	1290 351
825	1290 099
826	1290 024
829	1290 102
831	1290 040
849	1290 335
850	1290 045
856	1290 051
857	1290 336
862	1290 025
863	1290 117
864	1290 028
871	1290 120

The above information is subject to modifications for the benefit of further improvement. (10/16).  
For more detailed technical information, please contact us.

CUSTOMS TARIFF: 482050000000



Data is subject to change.

**Ahmadabad:**

Surface Plus, GF, 4th Floor  
Premier House, Opp. Gurudwara  
Thaltej Crossing, Ahmadabad – 382 454  
Tel: +91 79 4006 0521 / 79 2685 3312  
Email: ahmadabad@squarefoot.co.in

**Bengaluru:**

#51, 1st Floor, 100 Feet Road  
4th Block, Koramangala  
Bengaluru – 560 034  
Tel: +91 80 4110 1012 / 13  
Fax: +91 80 2563 3145  
Email: bangalore@squarefoot.co.in

**Chennai:**

#96, 3rd Floor, Opp. Vani Mahal  
G. N. Chetty Road, T. Nagar  
Chennai – 600 017  
Tel: +91 44 4550 8411 / 12  
Email: chennai@squarefoot.co.in

**Goa:**

403, 4th Floor, Gera Imperium  
1st Building, Behind KTC Bus Stand  
Patto Plaza, Panjim, Goa – 403 001  
Tel: +91 832 243 7663  
Email: goa@squarefoot.co.in

**Hyderabad:**

6 – 3 – 354/1, 2nd Floor, Stellar Sphinx  
Panjagutta Main Road, Road No. 1  
Banjara Hills, Hyderabad – 500 034  
Tel: +91 40 4003 7212 / 13  
Fax: +91 40 4003 7214  
Email: hyderabad@squarefoot.co.in

**Indore:**

154, 1st Floor Orbit Mall, A.B. Road  
Indore – 452 001  
Tel: +91 731 498 1983  
Email: indore@squarefoot.co.in

**Jaipur:**

2nd Floor, Plot No. 287, Vaishali Marg  
Gomes Defence Colony, Opp. Ktl Maruti Showroom  
Near Big Bazaar, Jaipur, Rajasthan – 302 021  
Tel: +91 141 492 2396  
Email: jaipur@squarefoot.co.in

**Kochi:**

2nd Floor Chakrampilly Estate  
NH Bypass, Palarivattom  
Thammanam PO, Cochin  
Kerala – 682 032. (Opp: Holiday Inn)  
Tel: +91 484 485 6173  
Email: kochi@squarefoot.co.in

**Kolkata:**

#332, Homeland Mall  
18B, Ashuthosh Mukherjee Road  
Kolkata – 700 020  
Tel: +91 33 2455 4344  
Email: kolkata@squarefoot.co.in

**Mumbai:**

9–11 Senapati Bapat Marg  
Lower Parel, Mumbai – 400 013  
Tel: +91 22 4047 6211  
Fax: +91 22 2497 6216

**New Delhi:**

M – 56, 2nd Floor, M–Block Market  
Greater Kailash Part II  
New Delhi – 110 048  
Tel: +91 11 4052 5767 / 11 4050 4785  
Email: delhi@squarefoot.co.in

**Pune:**

Classic Floorings & Interiors Pvt Ltd,  
Office No. 201, 2nd Floor, Gagan Capital  
Dhole Patil Road, Beside Ruby hall Clinic Exit Gate,  
Landmark – Above Anna Idly & CCD  
Pune – 411 001  
Tel: +91 20 4000 1630  
Email: pune@squarefoot.co.in

**Area Representatives**

Bhopal	+91 82913 17558
Bhubaneshwar	+91 96742 23380
Coimbatore	+91 90032 56718
Guwahati	+91 96749 93005
Nasik	+91 86575 03355
Patna	+91 98363 11556
Surat	+91 97237 77887

**Head Office:**

Classic Floorings & Interiors (P) Ltd., Ground Floor, Raghuvanshi Mansion  
Raghuvanshi Mills Compound, 9–11 Senapati Bapat Marg, Lower Parel, Mumbai – 400 013. Tel: +91 22 4047 6211 | Fax: +91 22 2497 6216

Toll Free: 1800 226 211 ■ sales@squarefoot.co.in ■ www.squarefoot.co.in